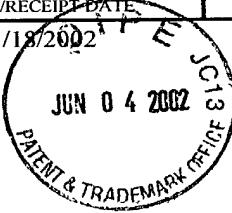




UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/052,323	01/18/2002	De-Chu C. Tang	858610-2003.2



20999
 FROMMER LAWRENCE & HAUG
 745 FIFTH AVENUE- 10TH FL.
 NEW YORK, NY 10151

CONFIRMATION NO. 3301
 FORMALITIES LETTER



OC000000007789193

Date Mailed: 04/04/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

06/07/2002 MBIZUNES 00000088 10052323

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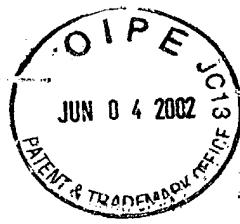
65.00 OP

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



06-05-02 2003-#367 MP/\$
PATENT
858610-20032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : De-Chu Tang et al.
Filed : January 18, 2002
Serial No. : 10/052,323
For : IMMUNIZATION OF ANIMALS BY TOPICAL
APPLICATION OF A SALMONELLA-BASED VECTOR
Art Unit : 1632
Examiner : To Be Assigned

745 Fifth Avenue
New York, NY 10151

EXPRESS MAIL

Mailing Label Number: EV073649321US
Date of Deposit: June 4, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Honorable Commissioner of Patents and Trademarks, Washington, DC 20231

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

AMENDMENT IN RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

This is in response to the Notice to File Missing Parts, mailed April 4, 2002, setting a two-month term for reply. Enclosed herewith is the executed Declaration for Patent Application And Power of Attorney, revised Abstract and the sequence listing in both paper and computer readable forms.

PATENT
858610-2003.2

In compliance with 37 C.F.R. §1.16(l), enclosed is a check in the amount of \$65.00 to cover the required surcharge as set forth in §1.27. As this response is being filed within the period for reply, it is believed that no additional fees are occasioned by the entry of this response. However, should any fees be required, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-0320.

AMENDMENT

It is respectfully requested that the application be amended, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as follows:

IN THE SPECIFICATION:

Please replace the previously filed sequence listing with the enclosed papers titled -- sequence listing.--

REMARKS

Enclosed is a paper-copy of the Sequence Listing, and a computer readable form (floppy disk) of the Sequence Listing. The Statements required by 37 C.F.R. §1.821(f) and (g) are set forth below.

Pursuant to 37 C.F.R. §1.821 (g), the undersigned hereby states that this submission, filed in accordance with 37 C.F.R. §1.821 (g), does not contain new matter.

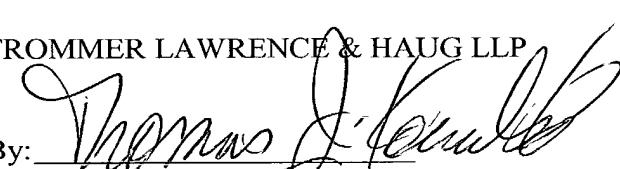
Pursuant to 37 C.F.R. §1.821 (f), the undersigned hereby states that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821 (c) and (e), respectively, are the same.

CONCLUSION

It is respectfully submitted that the application now complies with all requirements set forth in the Notice, including the requirements for computer readable disclosure of the biological sequences under 37 C.F.R. §1.821-1.825. Reconsideration and withdrawal of the Notice to File Missing parts is earnestly solicited.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By: 
Thomas J. Kowalski
Reg. No. 32,147
(212) 588-0800

Encs. -Declaration and Power of Attorney
-Revised Abstract
-Paper copy of Sequence Listing
-Computer Readable Copy of Sequence Listing
-Copy of Notice to File Missing Parts